

### **REMARKS**

After entry of this amendment, claims 1, 2, 4-10, 12-17, 22 and 24-26 are pending in the application. Claims 1, 4, 6, 7, 9, 12, 16-17, 22, 24 and 25 have been amended to more specifically claim the subject matter of Applicants' invention. Claims 3, 11, 18-21 and 23 have been canceled. Claim 26 has been added. Reconsideration of the application as amended is requested.

In the Office Action dated December 5, 2006, claims 18-25 stand rejected under 35U.S.C. §112 for failing to point out and distinctly claim the subject matter which Applicant regards as the invention. Claims 17 and 25 have been amended to give antecedent basis to the terms in the claim 25. Claims 18-21 and 23 have been canceled. Reconsideration is therefore requested.

Claims 1-4, 9-11, 16-19 and 21-25 stand rejected under 35 U.S.C. §102(b) as being anticipated by Marcussen et al, U.S. Patent No. 3,890,987. The Examiner contends that Marcussen discloses all of the claimed features of Applicants' invention. Claims 3, 11, 18-21, and 23 have been canceled and are no longer pending in the application. Claim 1, from which claims 2, 4, 9-10, and 16 depend, discloses a dishwasher having a wash aid dispenser provided on the inner face of the door and a liquid delivery system for delivering liquid from at least one of an external supply and the wash chamber to the wash aid dispenser. "A typical wash aid dispenser comprises a recess for receiving a wash aid, such as a detergent, rinse aid, a film remover, and the like, covered by a hinged lid." Specification, pg. 1, ll. 11-13. Claim 17, from which claims 22, 24 and 25 depend, recites that the liquid delivery system comprises a first hose portion carried by the housing and fluidly coupled to one the external supply and the wash chamber, a second hose portion carrier by the door and fluidly coupled to the wash aid dispenser, and a fluid coupling fluidly connecting the first and second hose portions at an interface between the wash chamber and the door when the door is in the closed position. The fluid coupling extends between the first and second hose portions at the portion of the interface coinciding with the door hinge axis.

Marcussen discloses a dishwasher having an auxiliary washing liquid delivery means which includes a well structure 35 that opens to the sump 15. The well structure 35 holds a portion of the washing liquid. Col. 4, ll. 10-13. A conduit 39 having a lower end 40 extending into a lower chamber 41 of the well 35 and a lower portion 44 carried by the door 14 pumps washing liquid from the lower chamber 41 to the outlet 45. Col. 4, ll. 15-17 and

Fig. 4. As shown in Figure 4, the washing liquid located in the well is pumped through the conduit 39 and sprayed through a series of discharge elements 46 at the conduit outlet 45 downward toward the silverware basket 22. Col. 4, ll. 22-31. The door also includes a detergent dispenser 23 and a rinsing additive dispenser 24. Col. 3, ll. 38-39. However, Marcussen is devoid of having the conduit 39 fluidly coupled to a wash aid dispenser, either the detergent dispenser 23 or the rinsing additive dispenser, as recited in claims 1 and 17. Marcussen is also devoid of a fluid coupling fluidly connecting the first and second hose or conduit portions at an interface between the wash chamber and the door when the door is closed and the fluid coupling extending between the first and second hose portions at the portion of the interface coinciding with the door hinge axis as recited in claim 17. Therefore, it is respectfully submitted that Applicants' invention as set forth in claims 1 and 17, and the claims depending therefrom, is patentably distinct from Marcussen. Reconsideration is respectfully requested.

Claim 5 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Marcussen in view of Guth, U.S. Patent No. 3,903,911. The Examiner contends that although Marcussen fails to disclose extendable hose portion, it would have been obvious to modify Marcussen to have flexible hosing to facilitate the opening and closing of the door in view of Guth. Claim 5 includes by dependency the subject matter recited in claims 1, 2 and 4. Applicants respectfully resubmit that Marcussen is devoid of a liquid delivery system for delivering liquid from at least one of an external supply and the wash chamber to the wash aid dispenser as recited in claim 1. Although Guth discloses a flexible hose 94 extending from the pump 54 to the upper spray conduit 28 (col. 3, ll. 22-23), the combination of Marcussen and Guth is devoid of a liquid delivery system for delivering liquid from at least one of an external supply and the wash chamber to the wash aid dispenser. Therefore the cited references, taken singly or in combination, do not anticipate, teach or suggest the invention recited in claim 5. Reconsideration is respectfully requested.

Claims 7-8 and 20 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Marcussen in view of Hechler, IV, U.S. Patent No. 4,086,937. The Examiner contends that although Marcussen fails to disclose discrete multiple passages in the conduit, it would have been obvious to modify Marcussen to have two discrete passages for the supply of multiple fluids as taught by Hechler. Claim 20 has been canceled and is no longer pending in the application. Claims 7 and 8 include by dependency the subject matter

recited in claims 1, 2 and 6. Applicants respectfully resubmit that Marcussen is devoid of a liquid delivery system for delivering liquid from at least one of an external supply and the wash chamber to the wash aid dispenser as recited in claim 1. Hechler discloses a dispensing nozzle 12 having a solute supply tube 18 and a solvent supply tube 20. However, Hechler is also devoid of a liquid delivery system for delivering liquid from at least one of an external supply and the wash chamber to the wash aid. Therefore the cited references, taken singly or in combination, do not anticipate, teach or suggest the invention recited in claims 7 and 8. Reconsideration is respectfully requested.

Claims 12-13 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Marcussen in view of Milocco, European Application No. 0545127A1 . The Examiner contends that although Marcussen does not disclose a shut-off valve disposed in the transition portion, it would have been obvious to modify Marcussen to add a sealed valve with an associated coupling in view of Milocco. Claims 12 and 13 include by dependency the subject matter recited in claim 17. Applicants respectfully resubmit that Marcussen is devoid of a liquid delivery system for delivering liquid from at least one of an external supply and the wash chamber to the wash aid dispenser and the liquid delivery system comprising a fluid coupling fluidly connecting first and second hose portions at an interface between the wash chamber and the door when the door is in the closed position and the fluid coupling extending between the first and second hose portions at the portion of the interface coinciding with the door hinge axis as recited in claim 17. Milocco discloses a door 3 having a coupling means 17, 18 and a conduit 10 in which water from the tap enters the tub 2. Col. 4, ll. 48-53. However, Milocco also fails to disclose a liquid delivery system for delivering liquid from at least one of an external supply and the wash chamber to the wash aid dispenser and the liquid delivery system comprising a fluid coupling fluidly connecting the first and second hose portions at an interface between the wash chamber and the door when the door is in the closed position and the fluid coupling extending between the first and second hose portions at the portion of the interface coinciding with the door hinge axis. Therefore the combination of Marcussen and Milocco does not anticipate, teach or suggest the invention recited in claims 12 and 13. Reconsideration is respectfully requested.

Claims 14-15 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Marcussen in view of Jacobs, U.S. Patent No. 3,847,666, and further in view of Guth. The Examiner contends that although Marcussen does not disclose a multiple outlet valve, it

would have been obvious to modify Marcussen to include a multiple outlet valve as taught by Jacobs, to deliver fluid to different areas of the apparatus using the double hose as taught by Guth. Claims 14 and 15 include by dependency claims 1 and 16, which recites a liquid delivery system for delivering liquid from at least one of an external supply and the wash chamber to the wash aid dispenser and a liquid delivery system comprising fluid coupling fluidly connecting first and second hose portions at an interface between the wash chamber and the door when the door is in the closed position and the fluid coupling extending between the first and second hose portions at the portion of the interface coinciding with the hinge axis. Jacobs is relevant only for its disclosure of a 3-way actuated valve 92 that directs fluid from the housing 97 through either a recirculation valve outlet port 94, a restricted valve outlet port 95, or to the drain conduit 104 at port 94. Therefore, the references cited do not render obvious the elements of claims 14 and 15. Reconsideration is respectfully requested.

For these reasons, it is respectfully submitted that Applicant's invention as set forth in claims 1, 4, 5-10, 12-17 and 25 are in suitable condition for allowance; notice of which is respectfully requested.

No other fees or extensions of time are believed to be due in connection with this filing. However, please consider this a request for any extension inadvertently omitted, and charge any additional fees to Deposit Account No. 23-1660.

Respectfully submitted,

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